| LIPI          | D PID   | FUNDS<br>TYPE | PROJECT TITLE                  | DEPT | PROJECT<br>STAGE | PD  | Project<br>Manager | SCOPE | PROJECT COMMENTS  | LESSONS LEARNED   | ТРС    | APPROVED<br>FUNDING | CUM COSTS<br>AS OF<br>6/30/2014 | CONT<br>BAL | CONT<br>TYPE | PLANNED<br>OCCUPANCY /<br>COMPLETION |
|---------------|---------|---------------|--------------------------------|------|------------------|-----|--------------------|-------|---|---|--------|---------------------|---------------------------------|-------------|--------------|--------------------------------------|
| 1 EM-O        | FTOLDTO | OV DOE-OP     | Old Town Demolition (OTD)      | DCM  | Bid & Award      | JPH | Cronin             |       | Completed IPR June 12. CD-2/3 approval contingent upon finalization of baseline budget and schedule after selection of preferred bidder. Budget of \$4.7M for current work scope has beer authorized by FPD. Reconnaissance Level Characterization (RLC) complete for B5/B16; pending results from two areas B16 Final Status Survey Report will conclude B16 may be released as non-rad Soil characterization underway at B5, B16, B40/41 and B52/52A; high levels of non-rad soil contamination found adjacent to B52 slal and B16 require notification to the regulator (DTSC) and may requir regulator approval of a remediation plan.  |   | 19,378 | 4,718               | 4,212                           | -           | 4            |                                      |
| 2 EM-0        | Г Total |               |                                |      |                  |     |                    |       |   |   | 19,378 | 4,718               | 4,212                           |             |              | 01/00/00                             |
| 3 IGB         | FA1401  | OVHD          | IGB CD-1 Documents             | DCM  | Planning         | JPH | Dovichi            |       | Completed site options study; have begun programming and site massing. Initiated contracts with environmental consultant and geotech consultant. Now targeting CD-1 IPR for Oct - Nov, 2014.  |   | -      | 1,170               | 367                             | 304         | 2            |                                      |
| 4 IGB To      | FX1300  | DOE-OP        | NERSC Relocation Project       | DCM  | Const            | SS  | Heffernan          |       | Installation of the cooling tower supply and return 30 and 20 inch piping underway (85% complete). Installation of pumps and piping drops down to the pumps underway. Splicing of electric cable in EMH3 is completed. Installation of generator bank, ASD and UPS room switch is underway. The five switchgears secured to floor and breakers are being installed. Installations of the platform and exhaust fans have been completed. Installation of the exhaust fan ducting is underway. Installed the exterior west side return ducts at C line. Ongoing duct work and seismic installation for AHUs. Pull electrical feeder from EMH4 to EMH78. HPC level bus duct conduit installation underway. |   | 19,980 | 1,170<br>19,360     | 15,660                          | 304<br>495  | 1            | 02/28/15                             |
| 6             | FX1700  | DOE-OP        | NERSC N8 Site Preparation      | DCM  | Planning         | SS  | Haslam             |       | Initial funding covers conceptual design and cost estimate for final design and construction.   |   | 3,115  | 232                 | 158                             | 36          | 1            | 09/15/15                             |
| 7             | FX1800  | DOE-OP        | NERSC N7 Site Prep-CRT         | DCM  | Planning         | SS  | Haslam             |       | Initial funding covers conceptual design and cost estimate for final design and construction. TPC pending estimates.  |   | -      | 143                 | 93                              | -           | 1            | 06/01/15                             |
| 8             | FX1900  | DOE-OP        | Tape Library                   | DCM  | Planning         | SS  | Haslam             |       |   |   | -      | 132                 | 24                              | 22          | 3            |                                      |
| 9 NRP To      | otal    |               |                                |      |                  |     |                    |       |   |   | 23,095 | 19,867              | 15,936                          | 553         | 6            | <b>并有有有有有有有有</b>                     |
| <b>10</b> SP2 | FC8200  | Non-Cap       | Prepare Seismic Ph2 CDR (NC)   | DCM  | Completed        | RCS | Heffernan          |       |   |   | 1,103  | 1,103               | 1,103                           | -           | 3            |                                      |
| 11            | FV8100  | DMR           | Prepare Seismic Ph2 CDR (DMR)  | DCM  | Completed        | RCS | Stanton            |       |   |   | 1,152  | 1,152               | 1,152                           | -           | 3            |                                      |
| 12            | FN9200  | DOE-Const     | Seismic Safety Ph 2 (PED)      | DCM  | Completed        | RCS | Heffernan          |       |   |   | 9,680  | 9,680               | 9,680                           | -           | 3            |                                      |
| 13            | FN93A   | ARRA          | Seismic Ph2 - Constr (ARRA)    |      | Completed        |     | Galvin             |       |   | Ensure designer utilizes LBNL numbering on plans and specs. Reduce attic stock requirements in specs.                                 | 15,000 | 15,000              | 15,000                          | -           | 3            | 07/31/12                             |
| 14            | FN93B   | DOE-Const     | Seismic Ph2 - Constr(Non-ARRA) | DCM  | Close Out        | RCS | Galvin             |       | GPL: Correction of punchlist items and final commissioning activitie are continuing. CD-4C IPR was held on May 22. CD-4 is pending Fir Marshall approval of Beneficial Occupancy.   |   | 69,880 | 69,880              | 69,399                          | 55          | 1            | 04/30/14                             |
| 15            | none    | OVHD          | Seismic Phase 2 - OPC          | DCM  | Close Out        | RCS | Galvin             |       |   |   | 225    | -                   | 18                              | -           | 3            |                                      |
| 16 SP2 To     | tal     |               |                                |      |                  |     |                    |       |   |   | 97,040 | 96,816              | 96,352                          | 55          | 16           | ****                                 |
| 17 UTBF       | FT0100  | ARRA          | User Test Bed Facility CDR     | DCM  | Completed        | RCS | Galvez             |       |   |   | 200    | 200                 | 195                             | -           | 3            |                                      |
| 18            | FN0100  | ARRA          | User Test Bed Facility (ARRA)  | DCM  | Close Out        | RCS | Galvez             |       | Commissioning is in progress. CD-4 approval is forecast for August.   | Coordinating the data acquisition contractor into the construction workflow is requiring considerable coordination and communication. | 15,700 | 15,700              | 15,352                          | 90          | 1            | 05/15/14                             |
| 19 UTBF 1     |         |               |                                |      |                  |     |                    |       |   |   | 15,900 | 15,900              | 15,547                          | 90          | 4            | 05/15/14                             |
| 20            | FCA328  | Non-Cap       | B33 GPL Moves/Fit-Ups          | DCM  | Const            | RCS | Galvin             |       | Subcontract awarded to Crouse Construction with fit-up work proceeding on the second floor. Move-ins are planned to begin late FY14 or early FY15.  |   | 4,063  | 2,413               | 1,027                           | -           | 2            | 11/30/14                             |
| 21            | FCA335  | Non-Cap       | B30 SERC Moves & Fitups        | DCM  | Planning         | SS  | Haley              |       | Preliminary scoping and design in progress. Need LMO/BSO Occupancy MOU to begin fit-up work prior to taking possession of building.   |   | 1,127  | 547                 | 62                              | -           | 2            |                                      |
| 22            | FVA400  | DMR           | B84 Boiler Replacement         | DCM  | Const            | КТН | Taylor             | • •   | Temporary boilers have been installed and are operating. Construction subcontractor is on site, with demolition of the old boilers in progress, and new construction expected to be substantially complete in September.  |   | 1,700  | 1,200               | 360                             | 61          | 2            | 11/24/14                             |

| 23 | FPA401 | IGPP | B70/R291 Lab Upgrade          | DCM |           |             |  |       |     | 6/30/2014 |    |   | COMPLETION |
|----|--------|------|-------------------------------|-----|-----------|-------------|--|-------|-----|-----------|----|---|------------|
| 24 |        |      |                               | 20  | Close Out | DEL Dovichi | Construction substantially complete with commissioning in progress.  | 1,136 | 986 | 790       | -  | 2 | 07/09/14   |
| 24 | FRA405 | MII  | B54 ADA Vertical Lift Replmnt | DCM | Close Out | RCS Samatua | The state inspection was completed and a permit was issued to operate the ADA Lift. Punchlist includes the installation of an electrical service outlet. | 100   | 90  | 87        | -  | 2 | 07/30/14   |
| 25 | FPA402 | IGPP | B88 Heat Exchanger Upgrade    | DCM | Const     | RCS Taylor  | Construction is in progress during the 88" shutdown, with start-up planned for August 6.   | 550   | 550 | 153       | 20 | 2 | 09/15/14   |
| 26 | FPA403 | IGPP | B86 HVAC Upgrade              | DCM | A&E       | KTH Tully   | A&E Design is planned to complete in FY14, with FY15 construction pending funding.   | -     | 170 | 2         | -  | 2 | 09/30/14   |

## CONT EXPLANATION

TYPE

- 1 Contingency balance is the portion of TPC that is assigned as contingency and not yet utilized. This type is generally used in reporting Line Item or Direct-funded projects.
- 2 Contingency balance is the portion of Current Funding that is assigned as contingency and not yet utilized. This type is generally used in reporting Indirect-funded projects.
- 3 No contingency is currently available or remaining.
- 4 Contingency is held ouside of the project (not in TPC or Current Funding).